

1636

## RAW SEQUENCE LISTING

DATE: 04/09/2001

PATENT APPLICATION: US/09/435,274A

TIME: 17:35:41

Input Set : A:\00100301.app

Output Set: N:\CRF3\04092001\I435274A.raw

3 <110> APPLICANT: Citovsky, Vitaly H  
 4 Rhee, Yoon  
 6 <120> TITLE OF INVENTION: Genetic Assay for Protein Nuclear Transport  
 8 <130> FILE REFERENCE: 001.00301  
 10 <140> CURRENT APPLICATION NUMBER: US 09/435,274A  
 11 <141> CURRENT FILING DATE: 1999-11-05  
 13 <150> PRIOR APPLICATION NUMBER: US 60/107,417  
 14 <151> PRIOR FILING DATE: 1998-11-06  
 16 <160> NUMBER OF SEQ ID NOS: 13  
 18 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply  
 Corrected Diskette Needed

## ERRORED SEQUENCES

110 <210> SEQ ID NO: 4  
 111 <211> LENGTH: 17  
 112 <212> TYPE: PRT  
 113 <213> ORGANISM: Xenopus sp.  
 115 <220> FEATURE:  
 116 <223> OTHER INFORMATION: nucleoplasmin NLS  
 118 <220> FEATURE:  
 119 <221> NAME/KEY: VARIANT  
 120 <222> LOCATION: (3)..(13)  
 121 <223> OTHER INFORMATION: Residues 3 to 13 in Xenopus laevis are Pro Ala Ala  
 E--> 122 Thr Lys Lys Ala Gly Gln Ala Lys  
 W--> 124 <210> SEQ ID NO:  
 W--> 124 <211> LENGTH:  
 W--> 124 <212> TYPE:  
 W--> 124 <213> ORGANISM:  
 124 <400> SEQUENCE: 4  
 E--> 125 Lys Arg Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Lys Lys Lys  
 126 1 5 10 15  
 128 Leu

Computer program will not  
 correctly read an uncovered  
 amino acid at the  
 line before the sequence  
 begins. Add additional  
 <223> here.

VERIFICATION SUMMARY

DATE: 04/09/2001

PATENT APPLICATION: US/09/435,274A

TIME: 17:35:42

Input Set : A:\00100301.app

Output Set: N:\CRF3\04092001\I435274A.raw

L:122 M:252 E: No. of Seq. differs, <211>LENGTH:Input:17 Found:8 SEQ:4  
L:124 M:282 W: Numeric Field Identifier Missing, <210> is required.  
L:124 M:282 W: Numeric Field Identifier Missing, <211> is required.  
L:124 M:282 W: Numeric Field Identifier Missing, <212> is required.  
L:124 M:282 W: Numeric Field Identifier Missing, <213> is required.